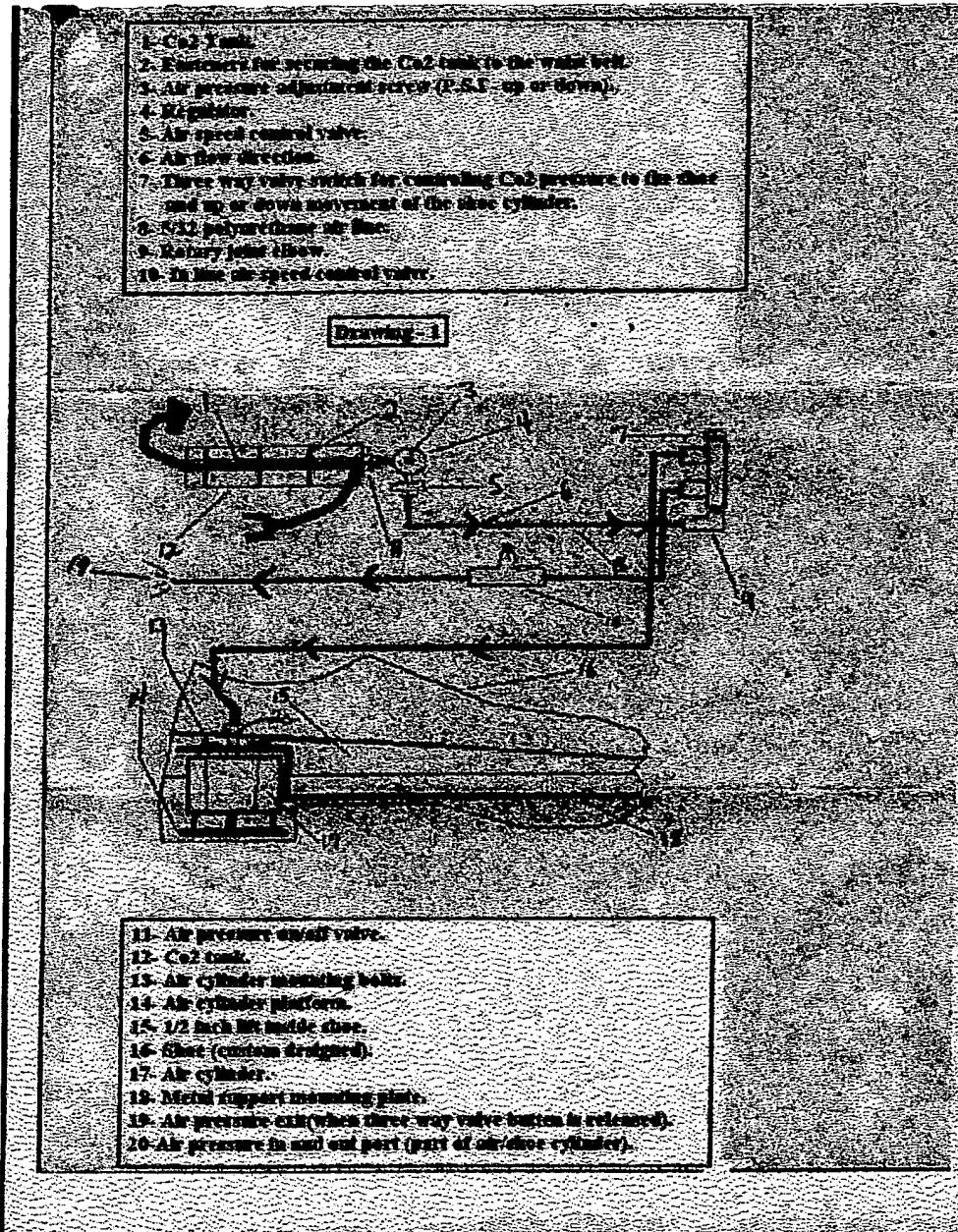


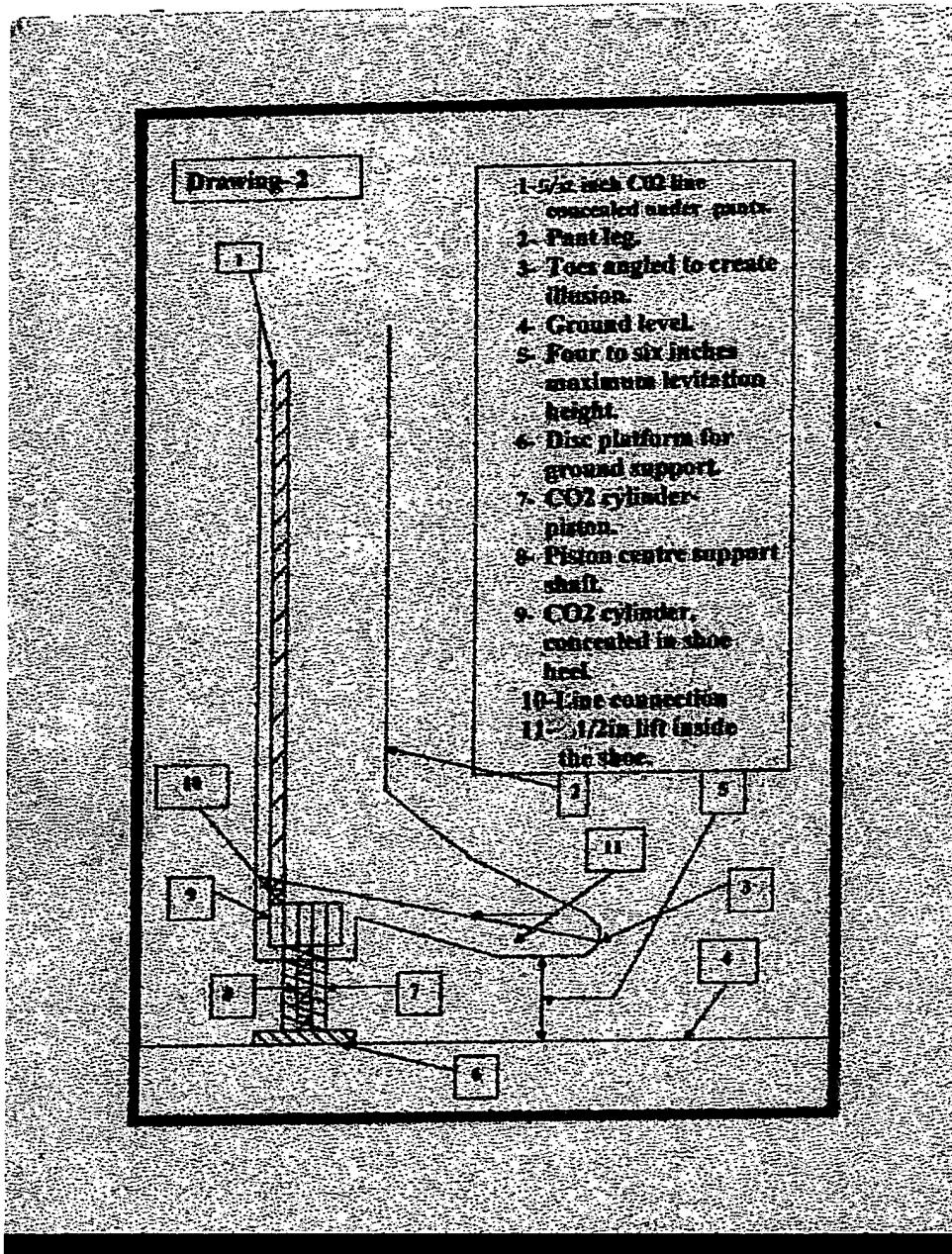


The Levitating Shoe

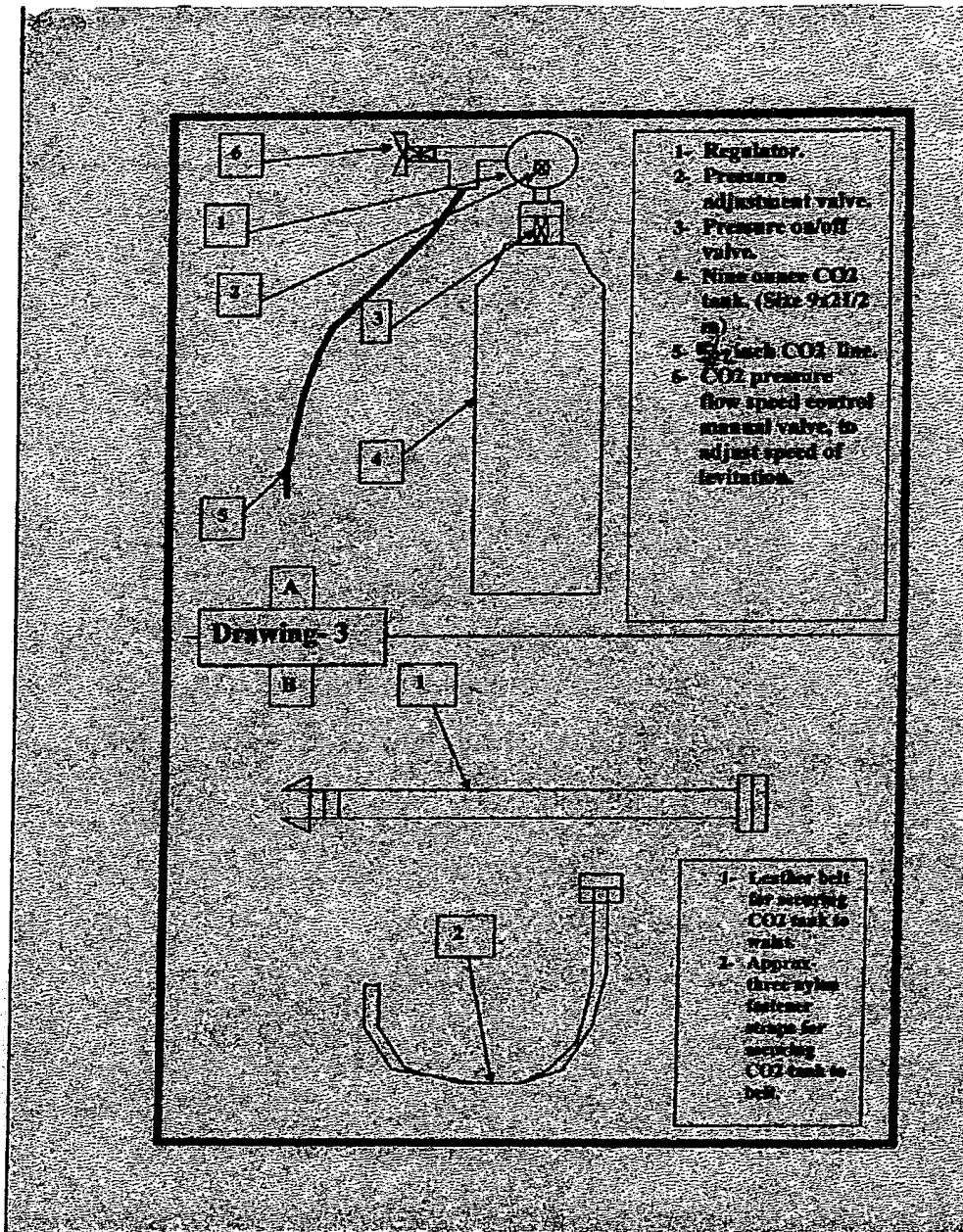
Drawings (Figures)



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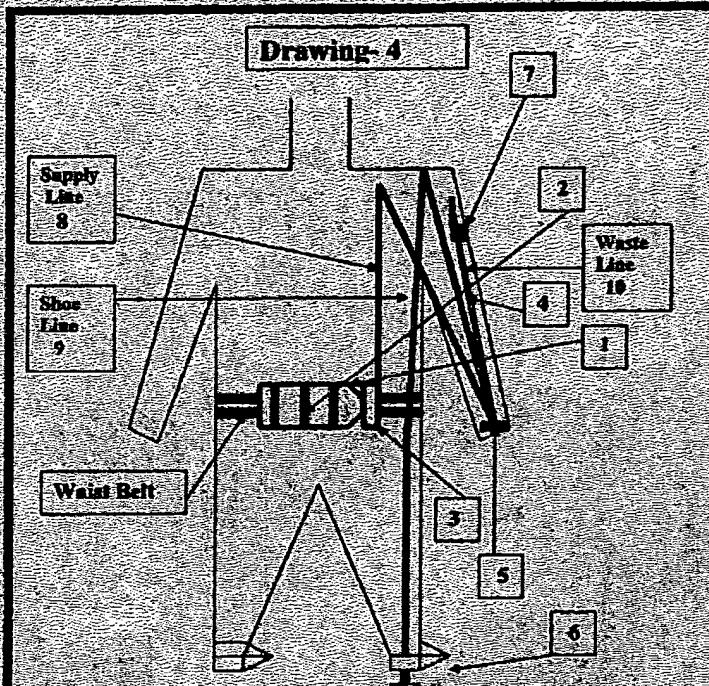


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Drawing- 4



- 1- CO₂ tank.
- 2- Fastener straps for securing tank to waist belt.
- 3- Air speed control valve.
- 4- Polyurethane waste line, extending from the valve switch, up the arm and over the shoulder.
- 5- Three way valve switch for manual control of up and down movement of cylinder.
- 6- CO₂ cylinder piston shaft, extend from shoe.
- 7- In line air speed control valve.

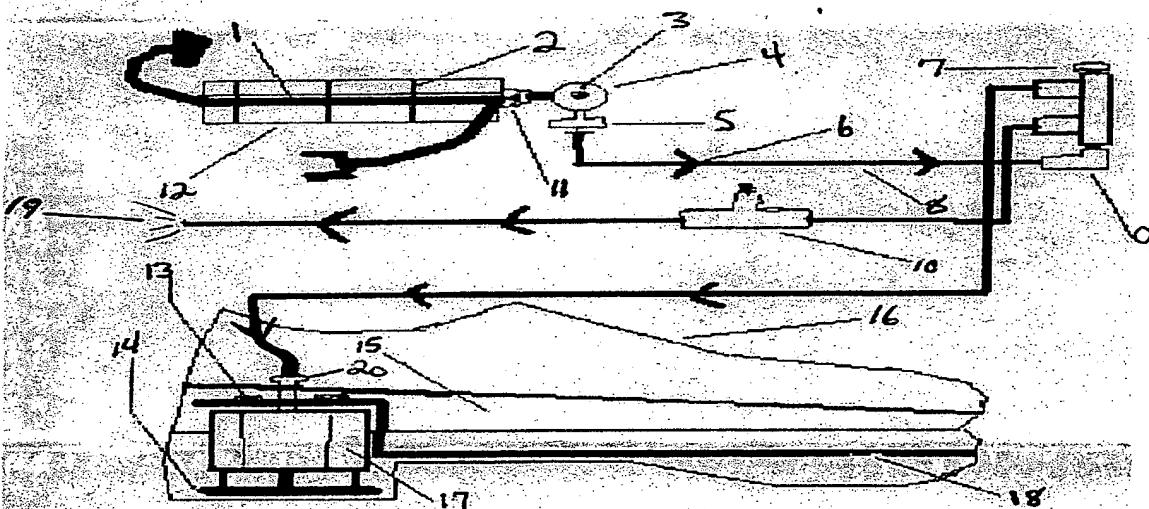
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The Levitating Shoe

Drawings (Figures)

1- Co₂ Tank.
2- Fasteners for securing the Co₂ tank to the waist belt.
3- Air pressure adjustment screw (P.S.I - up or down).
4- Regulator.
5- Air speed control valve.
6- Air flow direction.
7- Three way valve switch for controlling Co₂ pressure to the shoe and up or down movement of the shoe cylinder.
8- 5/32 polyurethane air line.
9- Rotary joint elbow.
10- In line air speed control valve.

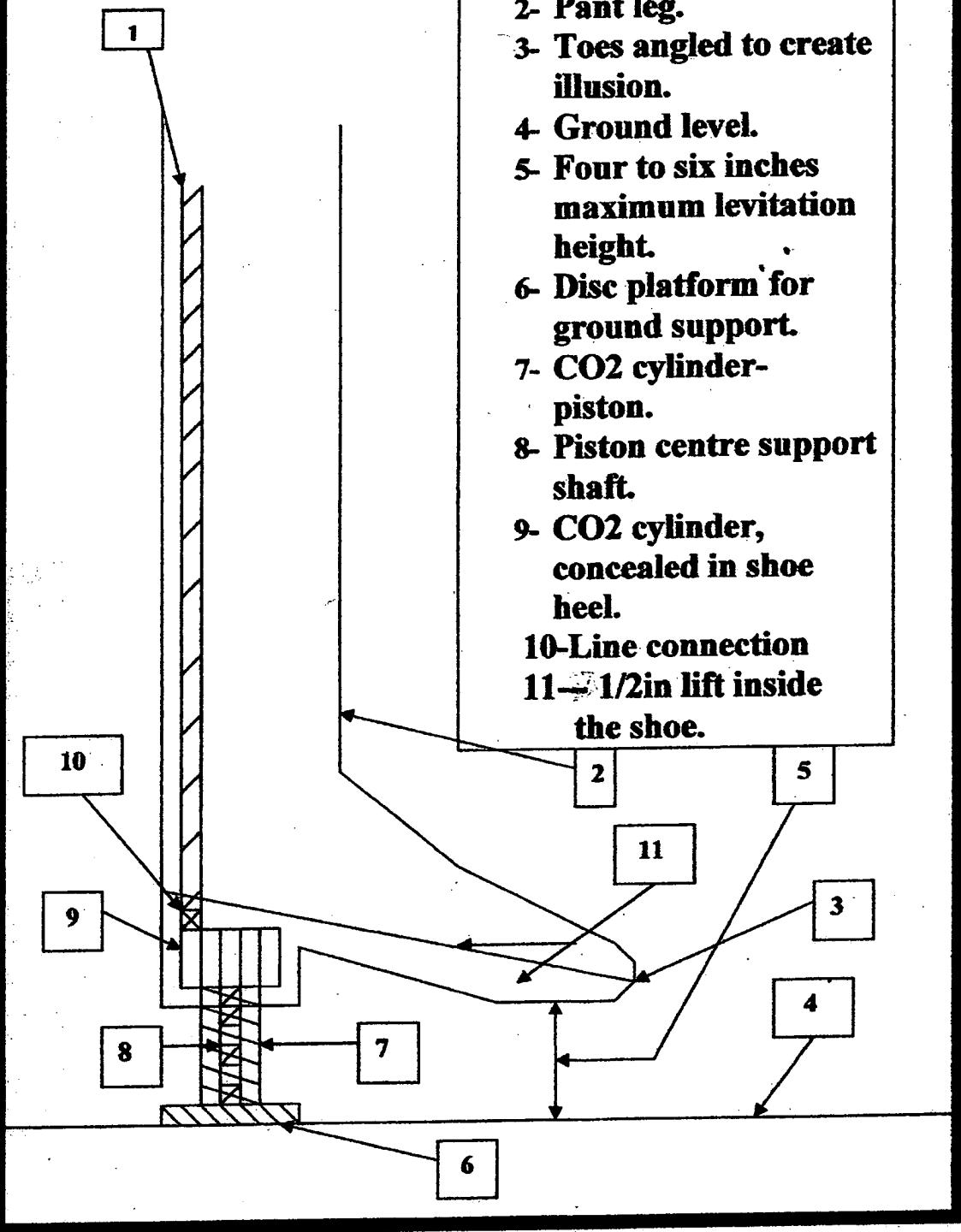
Drawing - 1

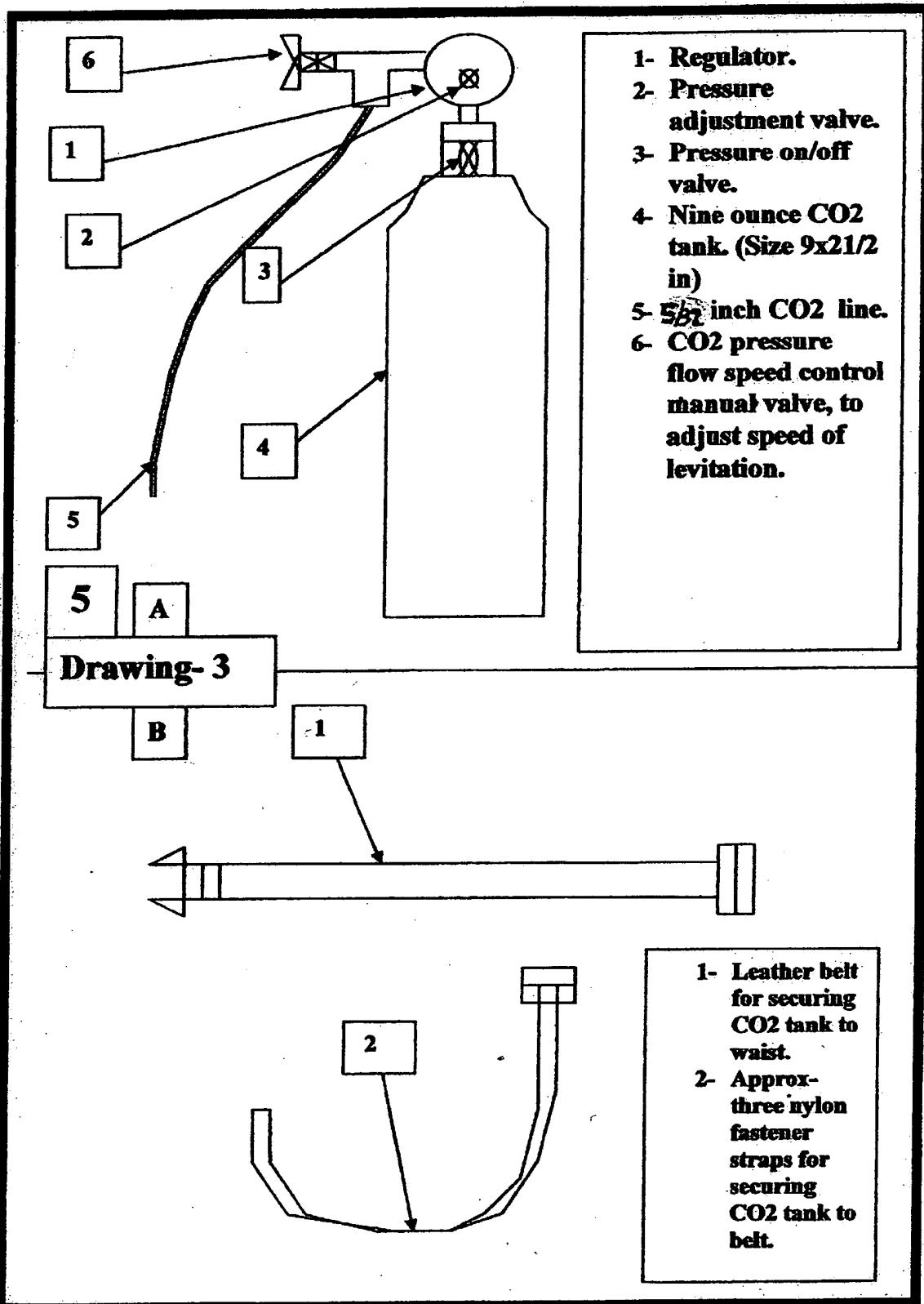


11- Air pressure on/off valve.
12- Co₂ tank.
13- Air cylinder mounting bolts.
14- Air cylinder platform.
15- 1/2 inch lift inside shoe.
16- Shoe (custom designed).
17- Air cylinder.
18- Metal support mounting plate.
19- Air pressure exit (when three way valve button is released).
20- Air pressure in and out port (part of air/shoe cylinder).

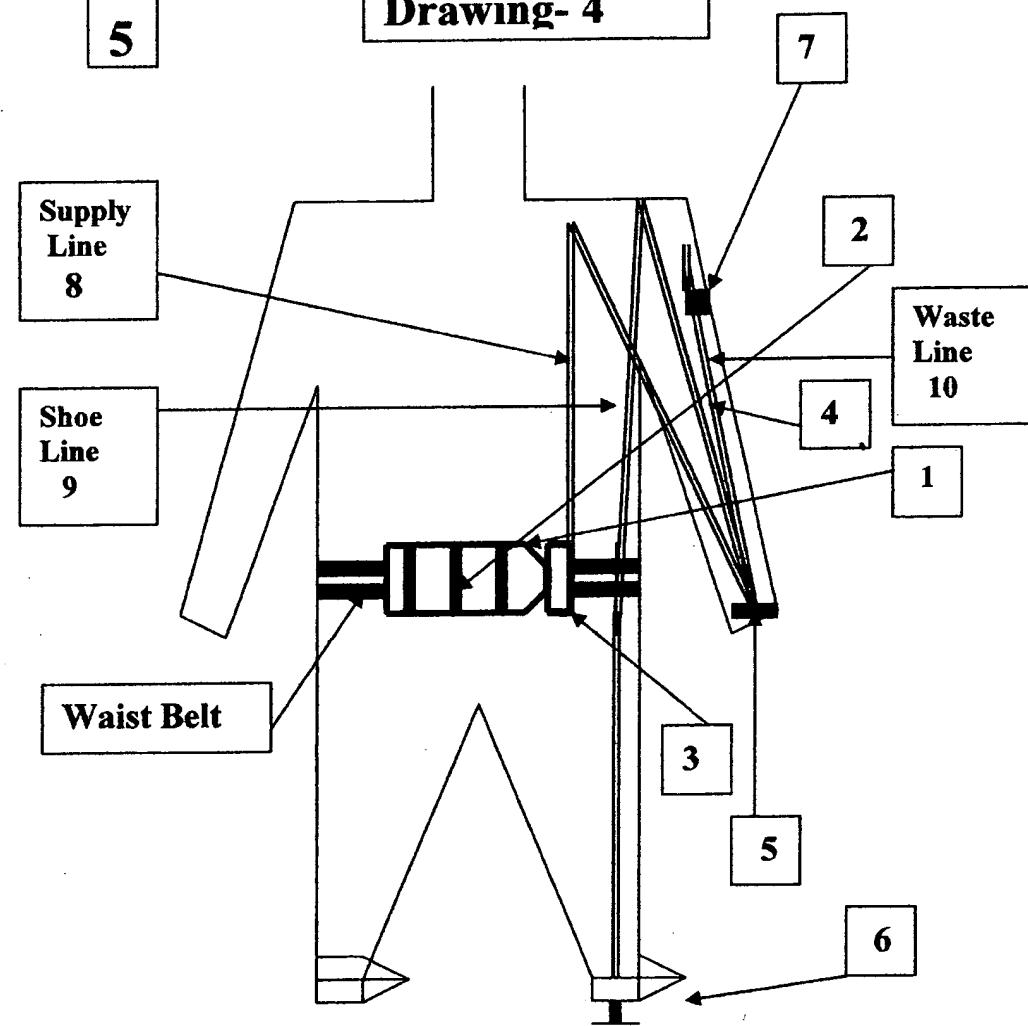
Drawing- 2

5





Drawing- 4



1- CO2 tank.

2- Fastener straps for securing tank to waist belt.

3- Air speed control valve.

4- Polyurethane waste line, extending from the valve switch, up the arm and over the shoulder.

5- Three way valve switch for manual control of up and down movement of cylinder.

6- CO2 cylinder piston shaft, extend-from shoe.

7- In line air speed control valve.